

INCH-POUND

W-C-596/7C  
20 July 2001  
SUPERSEDING  
W-C-596/7B  
8 January 1980

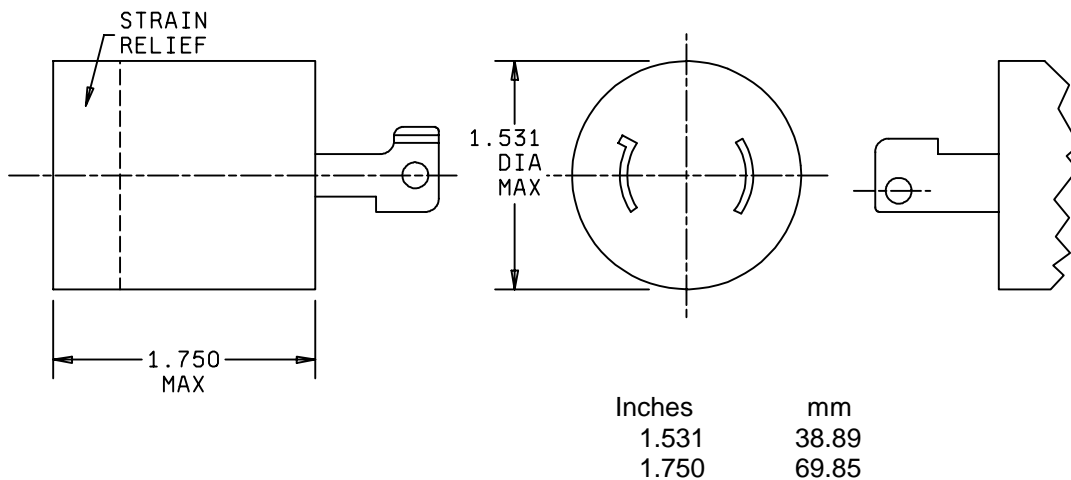
## FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, SPECIFIC PURPOSE, GENERAL GRADE,  
LOCKING, 2 POLE, 2 WIRE, 15 AMPERES, 125 VOLTS, 50/60 HERTZ

The General Services Administration has authorized the use  
of this federal specification sheet by all federal agencies.

The complete requirements for procuring the connectors described herein shall  
consist of this document and the latest issue of W-C-596/GEN.

**INACTIVE FOR NEW DESIGN USE W-C-596/100**



### NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Undimensioned pictorials are for reference purposes only.

FIGURE 1. Configuration and dimensions.

# W-C-596/7C

## REQUIREMENTS:

Design and configuration: General grade (see figure 1).

Dimensions: Shall conform to NEMA WD 6, configuration L1–15P.

Mating face: Dead-front construction.

Armored construction: Not acceptable.

Rating:

Voltage: 125 volts.

Current: 15 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/8.

Strain relief: Accommodate cable diameter .280 -.550 inch (7.11-13.97 mm).

Part or Identifying Number (PIN): W-C-596/7- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Supersedes style	Description
1	B21, B22, B23, B24, B25	Straight plug
2	B26	Angle plug

TABLE II. Supersession and cross reference.

Active Government PIN	Supersedes style						
	CAGE <u>1/</u> 74545	CAGE 75582	CAGE 04009	CAGE 71183	CAGE 73586	CAGE 81091	CAGE 79409
W-C-9596/7-1	7542 7588 7507	5100 5100P 5101 5101P	7504 7507 7546	9208 7542 7545	2612-A 2612-AP	7507 7508 7542 7588	2404
W-C-596/7-2							

1/ CAGE is the Commercial and Government Entity code which is assigned and maintained by the Defense Logistics Information Service (DLIS) in Battle Creek, MI.

MILITARY INTERESTS:

Custodians

Army - CR  
Navy - YD  
Air Force - 11  
DLA - CC

Review Activities

Army - AV, CR4, MI  
Navy - AS, EC, MC, SH  
Air Force - 99

CIVIL AGENCY  
COORDINATING ACTIVITIES:

DCGOVT - DCG  
DOT - ACO  
GSA - 7FXE  
HHS - FEC  
USDA - AFS

Preparing Activity:  
DLA - CC

(Project 5935-4305-03)